

Robotic Arm

The design brief

Q1. what is the biomimicry:

- A. Innovation inspired by nature
- B. Innovation inspired by technology

Q2. The robotic is science of studying:

- A. Robots and smart systems to solve human problems
- B. Nature's systems and elements to solve human problems

Q3. Robotic arm have always been influenced by biomimicry and the muscular/skeletal system of :

- A. Humans and animals
- B. Humans and machines

Q4. What is the design problem?

- A. Designing a functioning robotic arm
- B. Designing a functioning smart machine

Q5. What is the function of the product?

- A. To solve modern human problems
- B. Using nature as inspiration to solve problems
- C. Both

Q6. Who will design the?

- A. Technology students in the UAE
- B. Technology student in the world

Q7. Where will the product be used?

- A. Tedious Tasks
- B. Repetitive Tasks
- C. Dangerous tasks
- D. All above